

Wireless Mobile Adapter Utility User's Manual

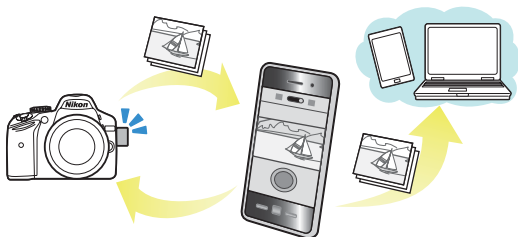
Install the Wireless Mobile Adapter Utility on your smart device to download pictures from a camera or control cameras remotely via a wireless mobile adapter.

Features

Use the adapter and Wireless Mobile Adapter Utility to:

Download Pictures

Download new photos as they are taken, or download existing pictures from the camera memory card.



Take Photos Remotely

Tap the shutter icon to take a picture and download it to your smart device.

View/Share/Delete

Use your smart device to view or delete pictures downloaded from the camera, or use e-mail or photo-sharing sites to share pictures.

For information on inserting the adapter, see the manual provided with the device.

Notices

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System Requirements

Before installing the Wireless Mobile Adapter Utility, confirm that your smart device (smartphone or tablet) meets the following system requirements:

OS	<ul style="list-style-type: none">• Smartphone: Android 2.3 series• Tablet: Android 3.x series
Wireless LAN	11b/g/n

☑ Using This Application for the First Time

You must accept the terms and conditions of the End User License Agreement (EULA) before connecting to the wireless mobile adapter.

☑ The Wireless Mobile Adapter

While the adapter is inserted, the camera exposure meters will not turn off; monitor the camera battery level to ensure that the camera does not power off unexpectedly. In addition, some camera menu items may be grayed out and unavailable and the camera can not be used for playback or live view. Movie recording and bulb photography can not be used.

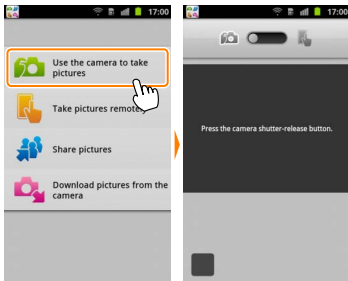
Downloading Pictures

Download new photos to the smart device as they are taken, or download existing pictures from the camera memory card.

Downloading Photos as They Are Taken

1 Tap Use the camera to take pictures.

The dialog shown below at right will be displayed ([see note](#) on following page).



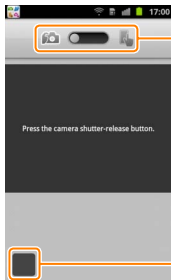
2 Take photos.


Frame photos in the camera viewfinder and shoot. Photos are downloaded to the smart device after being saved to the camera memory card.



The Photo Capture Display

The photo capture display is shown below.



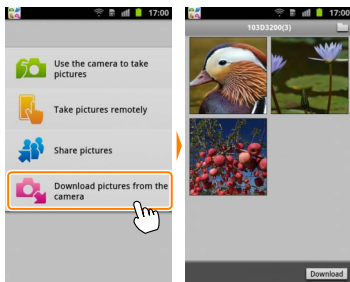
Mode selection: tap  to select remote shooting mode ([page 8](#))

 View downloaded pictures

Downloading Existing Pictures

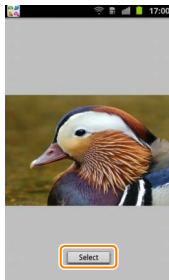
1 Tap **Download pictures from the camera.**

The pictures on the camera memory card will be displayed as small “thumbnail” images (in some cases, a folder list may be displayed; tap a folder to view the pictures it contains).

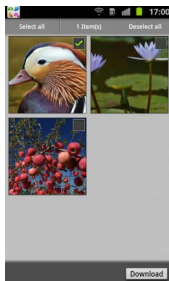


2 Select pictures for download.

Tap a thumbnail to display the picture full frame. You can then swipe left or right to display to the desired picture and tap **Select** to select. Selected pictures are indicated by a check mark in the top right corner of the display; tap **Deselect** to deselect or press the back button on the smart device to return to the thumbnail list.

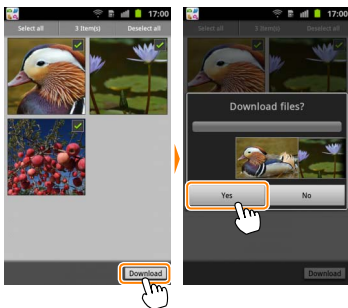


Alternatively, you can select multiple pictures by touching and holding a thumbnail until check boxes are displayed at the top right corner of each picture and then tapping thumbnails to select or deselect. You can also tap **Select all** in the smart device menu to select all images or **Deselect all** to deselect all images.



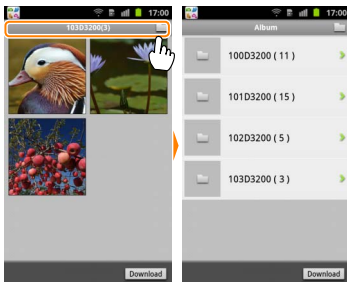
3 Tap **Download**.

A confirmation dialog will be displayed; tap **Yes** to begin download.



✎ Choosing a Folder on the Camera

To display a list of the folders on the camera memory card, tap the folder icon at the top of the display. Tap a folder to view its contents, or touch and hold a folder to select all the images it contains and then tap **Download** to download the images to the smart device.



☑ Dropped Connections

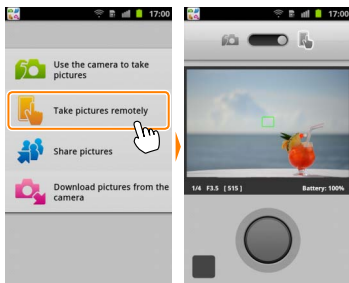
If the connection between the wireless mobile adapter and the smart device is lost while a picture is being downloaded, the picture will not be saved to the smart device (connection loss may occur if, for example, the camera turns off during download). Any pictures downloaded before the connection was interrupted are unaffected.

Remote Photography

Follow the steps below to take photos from the smart device.

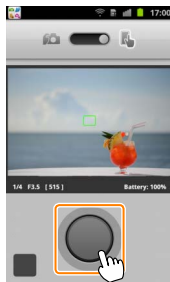
1 Tap Take pictures remotely.

The camera viewfinder will go dark and the smart device will display the view through the camera lens.



2 Tap the shutter icon.



The shutter will be released after you remove your finger from the icon and the camera focuses (note that no photo will be taken while you are touching the icon or if the camera is unable to focus); the resulting photo is first saved to the camera memory card and then downloaded to the smart device. There is no need to point the smart device at the wireless mobile adapter.



☑ Remote Photography

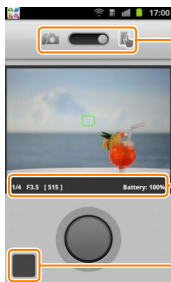
Remote photography ends automatically when the battery in the camera or smart device runs low. Note that using remote photography for an extended period may cause the camera's internal temperature to rise; if necessary, remote photography will end automatically to minimize damage to camera circuits.


If the camera is in **GUIDE** mode with **Auto** or **No flash** selected for **Easy operation**, tapping **Take pictures remotely** will return you to the top menu without starting live view. Select another option or rotate the mode dial to another setting.

The smart device can not be used to adjust camera settings; use camera controls to adjust settings before starting Step 1. If the camera mode dial is rotated to  or , pictures will be taken in mode **P**. Regardless of the release mode selected with the camera, the self-timer can not be used and only one picture will be taken each time you tap the shutter icon. In normal- and wide-area AF, the camera focuses on the subject in the focus point selected with the camera, while in face-priority AF, the camera detects and focuses on faces. Subject tracking is not available; if subject-tracking AF is selected, the camera will focus using wide-area AF.

The Remote Photography Display

The remote photography display is shown below (note that the display may not update smoothly depending on the device and network conditions).



Mode selection: tap  to select photo capture mode ([page 3](#))

Camera settings (shutter speed, aperture, etc.)

View downloaded pictures

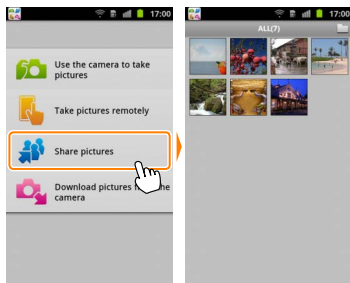
Viewing, Sharing, and Deleting Pictures

Use **Share pictures** to view, share, or delete pictures downloaded using the Wireless Mobile Adapter Utility.

Viewing Pictures

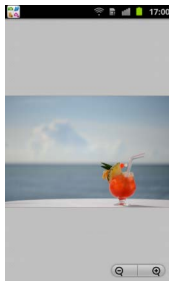
1 Tap **Share pictures**.

Pictures downloaded using the Wireless Mobile Adapter Utility will be displayed as small “thumbnail” images.



2 View pictures.

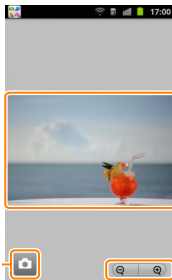
Tap a thumbnail to display the picture full frame. You can then swipe left or right to view additional pictures.



The Full-Frame Display

The full-frame display is shown below.

*Return to shooting mode (available only if display was accessed by tapping playback icon in **Use the camera to take pictures** or **Take pictures remotely** display)*



Tap picture to hide or view icons

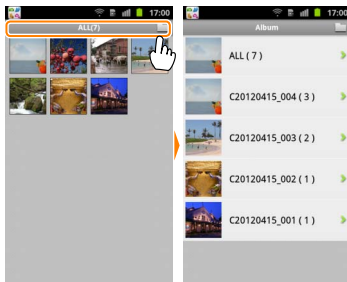
Zoom in or out

Movies

Movies can not be viewed using the Wireless Mobile Adapter Utility, but movies can be played back by tapping the movie or playback icon to display a list of movie apps and choosing an app from the list.

Folders

Downloaded pictures are stored in folders with names consisting of "C" (for images taken with **Use the camera to take pictures** or **Take pictures remotely**) or "D" (for pictures downloaded using **Download pictures from the camera**) followed by the date, an underscore, and a 3-digit folder number. A new folder is created each time you launch the Wireless Mobile Adapter Utility and either capture new photos or download existing pictures. To view pictures in other folders, tap the folder icon at the top of the display and tap a folder to display its contents (note that folders created using **Download pictures from the camera** are accessible only from the **Share pictures** display).



On the smart device, the path to folders created for **Use the camera to take pictures** and **Take pictures remotely** is `"/sdcard/Nikon_WU/Capture"`, while the path to those created for **Download pictures from the camera** is `"/sdcard/Nikon_WU/Card"`.

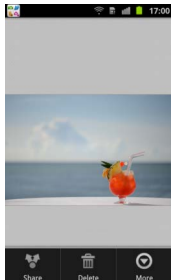
Sharing Pictures

Downloaded images can be shared one at a time or in groups.

Sharing Pictures One at a Time

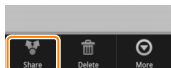
1 Display the smart device menu.

Display a picture full-frame and tap the menu button on the smart device to view menu options.



2 Tap Share.

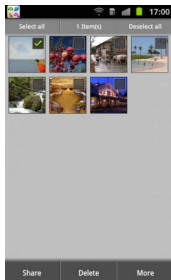
Tap **Share** and choose from a list of picture-sharing apps and functions (the specific contents of the list vary from device to device).



Sharing Multiple Pictures

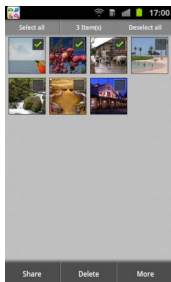
1 Display check boxes.

In the thumbnail list, touch and hold any of the pictures you want to share until a check mark is displayed in the top right corner and check boxes appear on the remaining images.



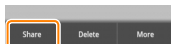
2 Select pictures.

Tap thumbnails to select or deselect. You can also tap **Select all** in the smart device menu to select all images or **Deselect all** to deselect all images.



3 Tap Share.

Tap **Share** and choose from a list of picture-sharing apps and functions (the specific contents of the list vary from device to device).



Sharing Folders

To share all pictures in a folder, tap the folder icon at the top of the display to view folders, then touch and hold a folder to select all the pictures it contains. Selected pictures are indicated by check marks and can be shared by tapping **Share** as described in Step 3.



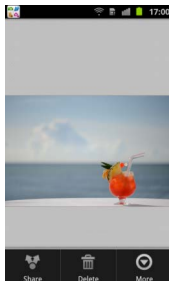
Deleting Pictures

Downloaded pictures can be deleted from the smart device one at a time or in groups. The Wireless Mobile Adapter Utility can not be used to delete pictures from the camera memory card.

Deleting Pictures One at a Time

1 Display the smart device menu.

Display a picture full-frame and tap the menu button on the smart device to view menu options.

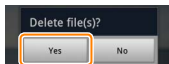


2 Tap Delete.

Tap Delete.



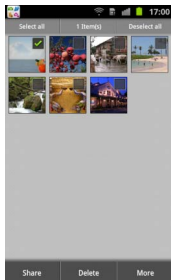
A confirmation dialog will be displayed; tap **Yes**.



Deleting Multiple Pictures

1 Display check boxes.

In the thumbnail list, touch and hold any of the pictures you want to delete until a check mark is displayed in the top right corner and check boxes appear on the remaining images.



2 Select pictures.

Tap thumbnails to select or deselect. You can also tap **Select all** in the smart device menu to select all images or **Deselect all** to deselect all images.



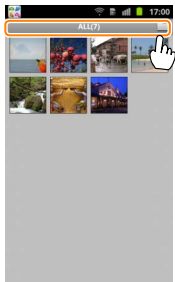
3 Tap Delete.

A confirmation dialog will be displayed; tap **Yes**.



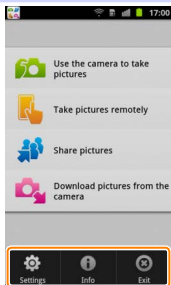
Deleting Folders

To delete all pictures in a folder, tap the folder icon at the top of the display to view folders, then touch and hold a folder to select all the pictures it contains. Selected pictures are indicated by check marks and can be deleted by tapping **Delete** as described in Step 3.



Wireless Mobile Adapter Utility Options

The smart device menu for the Wireless Mobile Adapter Utility home display can be used to access the options listed below.



Settings

Option	Description
Synchronize clock	Synchronize the camera clock with the smart device.
Battery options	Remote photography will end automatically when the camera or smart device battery reaches the selected level.
Image size	Choose whether pictures are resized for download to the smart device. Select Original to download images at their original size.
Remote shooting auto download	Choose whether photos taken with Take pictures remotely are automatically downloaded to the smart device. Select OFF to disable auto download.
App auto launch	If ON is selected, the Wireless Mobile Adapter Utility will launch automatically when the smart device detects a signal from the wireless mobile adapter.

Option	Description
Wireless Mobile Adapter settings	Adjust network settings for the wireless mobile adapter.
SSID	Choose an SSID for the wireless mobile adapter. The smart device displays the SSID when you connect to the network manually.
Authentication/encryption	Choose the authentication method used for connection to the network.
Password	Enter a password. The password type is selected using Advanced settings > Password entry : choose ASCII for an 8- to 63-character alphanumeric password, HEX for a 64-digit hexadecimal password.
Channel	Choose the wireless channel used by the network.
Auto power-off delay	Choose the delay before the smart device enters sleep when there is no wireless connection.
Advanced settings	<ul style="list-style-type: none"> • WPS PIN: Set the wireless mobile adapter WPS PIN. • WPS mode: Select the adapter WPS mode. • Password entry: Choose the password type. • Sub-net mask: Enter a subnet mask. • DHCP server IP address: Enter the wireless mobile adapter IP address. • DHCP client IP address: Enter the smart device IP address.
Current settings	View current wireless mobile adapter settings.
Restore factory defaults	Tap Yes to restore default settings.
Language	Choose the language in which the user interface for the Wireless Mobile Adapter Utility is displayed.

Info

Option	Description
Camera	The name of the camera currently connected.
Wireless Mobile Adapter	View information about the wireless mobile adapter.
Link speed	View the transmission rate.
Serial number	View the product serial number.
Firmware version	View the current firmware version.
App	Select About to view Wireless Mobile Adapter Utility version information, Check for updates to connect to the Google Play service and check for updates.

Exit

Exit the Wireless Mobile Adapter Utility.

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